

**Design and Technology Long Term Overview**

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Autumn</b>	Textiles Sewing a simple puppet  (History Toys Link)	Textiles sewing a Christmas decoration	Making light up signs – recycled materials and circuits (Science Light/Electricity Link)	Bridges - cutting, joining and strengthening  (Geography Rivers Link)	Lighthouses – building tall structures  (Science Light Link)	Shelters and Structures  (History WW2 Link)
<b>Spring</b>	Flying Kites  (Geography Weather Link)	Making vehicles with moving wheels including use of construction kits (eg K'Nex, Lego)	Photo frames from cardboard and paper - cutting and joining, strengthening	Textiles sewing a pencil case or purse  (History Saxons Link)	Textiles sewing and decorating a Christmas decoration (unit completed in December) <i>Swimming Term 3</i>	<i>Swimming Term 3</i>
<b>Summer</b>	Moving Insect Pictures – pins, pivots and levers  (Science Habitats Link)	Making animal homes from everyday objects and materials (Science Materials and living things and habitats Link)	Moving story books - pins, pivots, levers, flaps	Moving insects and creatures - pneumatics  (Science Habitats Link)	Moving Toys - axels, wheels and cams  (History Victorians Link)	Props and set building for performances – recalling and using skills independently  (Optional)
<b>Food Tech</b>	Make a fruit salad	Make a mini pizza	Make a sandwich	Make biscuits	Make bread	Make soup/smoothies